

PATENT

Attorney Docket No. A-71933
Attorney Client Matter No. 469322-55

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Richard Cawthon

Serial No. 10/543,111

I.A. Filing Date January 26, 2004

For: *Methods of Predicting Mortality Risk
by Determining Telomere Length*

Examiner: To Be Assigned

Art Group: TBD

Confirmation No. 2614

US Express Mail Receipt No. EV 695993597 US

Date: March 9, 2006

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE**

Mail Stop MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 u.S.C. 371 IN THE
UNITED STATES DESIGNATED/ELECTED OFFICE mailed December 9, 2005, enclosed are the
following documents:


- 1) A copy of the NOTIFICATION OF MISSING REQUIREMENTS ;
- 2) Petition for One Month Extension of Time;
- 3) An executed DECLARATION and POWER OF ATTORNEY (with
attached copy of application as filed);
- 4) POWER OF ATTORNEY BY ASSIGNEE;
- 5) Preliminary Amendment to Correct Typographical Errors in the
Specification and Submission of Sequence Listing information in
computer readable form and printed form;
- 6) Substitute Specification with Marked-up copy to show changes made;
- 7) Replacement Sheet for Figures 1A and 1B

- 8) Supplemental Application Data Sheet;
- 9) A check in the amount of \$60.00 for petition for one month Extension of Time; and
- 10) One return receipt postcard.

The Commissioner is hereby authorized to charge any underpayment of fees associated with this communication, including any necessary fees for extension of time or additional claims, and/or credit any overpayment to Deposit Account No. 50-2319 (Order No. 469322-55; Docket No. A-71933). Please direct any calls in connection with this application to the undersigned at (415) 781-1989.

Respectfully submitted,
DORSEY & WHITNEY, LLP

Dated: March 9, 2006

By: 
Richard F. Trecartin, Reg. No. 31,801

Customer No.: 32940
Dorsey & Whitney LLP
555 California Street, Suite 1000
San Francisco, California 94104-1513
Telephone: (415) 781-1989
Fax No. (415) 398-3249

4832-1349-8368\12/28/2006 6:31 PM



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/543,111	FIRST NAMED APPLICANT Richard Cawthon	ATTY. DOCKET NO. A-71933
---	--	-----------------------------

INTERNATIONAL APPLICATION NO.

PCT/US04/02215

I.A. FILING DATE 01/26/2004	PRIORITY DATE 01/24/2003
--------------------------------	-----------------------------

32940

DORSEY & WHITNEY LLP
 555 CALIFORNIA STREET, SUITE 1000
 SUITE 1000
 SAN FRANCISCO, CA 94104

469322-55
 File A-71933 RST
 Due Date 2/09/06

CONFIRMATION NO. 2614

371 FORMALITIES LETTER



OC000000017619739

Date Mailed: 12/09/2005

Type Requirement due

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 07/22/2005
- Copy of the International Search Report filed on 07/22/2005
- U.S. Basic National Fees filed on 07/22/2005
- Priority Documents filed on 07/22/2005

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37

CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/543,111	PCT/US04/02215	A-71933